Oscar Romo Watershed Coordinator Tijuana River National Estuarine Research Reserve

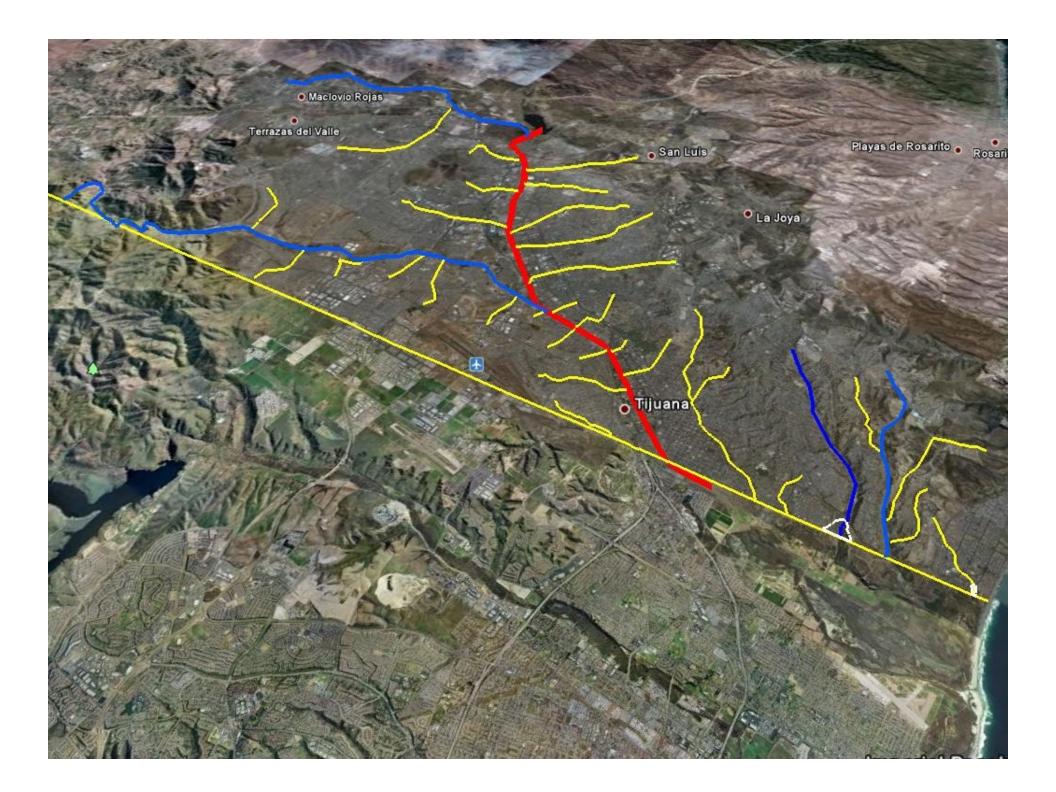
TMDL WORKSHOP
TIJUANA RIVER VALLEY
THE CITY OF TIJUANA
COMPONENT

## Tijuana

- Headwaters of the TRW located in Mexico
- The most important industry hub in the Border with more than 1000 maquilas (INEGI)
- Chaotic urbanization makes difficult to identify point source and non point sources
- Wide illegal dumping practices (particularly in natural and man made drains)
- Challenging to enforce environmental laws

## Tijuana

- Trash from the U.S. is exported to Mexico
- Deficient collection systems/practices
- Economic situation in Latin America and Mexico forces migrants to move north and settle in border towns
- Funding for environmental projects is very competitive
- Lack of continuity



## Necessary Studies in Tijuana

- Source
  - assessment during dry weather
- Models
  - Hydrodynamic and Water quality
  - Environmental Fluid Dynamics
- Point sources
- Nonpoint sources
- Management scenarios

## Solutions...?

- Shifting perceptions
- Re-thinking the economy of infrastructure
- Creating new partnerships
- Establishment of a new set of regional priorities
- Engage the change
- Explore collaboration in pilot projects
- Re-educate decision makers on the paradigm of binational collaboration

